

SLED DAY #8—GRADE LEVEL: 11

A TOTAL OF **THREE** ACTIVITIES SHOULD BE COMPLETED.



STUDY ISLAND

<u>Dual Credit</u>: Only applies to students who are taking Dual Credit classes during the time of the SLED day. Must provide documentation of the work completed. This option can be used for the number of Dual Credit courses a student is enrolled in.

Apex Learning: Only applies to students enrolled in Apex courses. This option can be used for the number of Apex courses a student is enrolled in.

ENGLISH

Anne Frank became famous for keeping a diary during her experiences in the Holocaust. Explain how simply keeping a diary gave Frank such worldwide recognition. Write at least a half page on a separate sheet of paper.

SOCIAL STUDIES

In your opinion, was Andrew Carnegie more a "captain of industry" or a "robber baron"? Explain. Write at least a half page on a separate sheet of paper.

MATH

Write a paragraph explaining your answer on a separate sheet of paper.

The following chart shows the current enrollment in all social studies classes – Geography, US History, World Cultures, and Government – at Iron Mountain High School.

Course title	Section	Period	Enrollment
Geography	A	1	23
	В	2	24
US History	A	2	25
	В	3	29
	C	4	24
World Cultures	A	3	27
Government	A	4	26
	В	6	27

Question 1: What is the average number of students enrolled per section in US History?

Question 2: The school wants to have all of the students enrolled in social studies classes read the same book at the same time. The school originally purchased two classroom sets of 30 books each, but now one set is missing 3 books and the other is missing 5. For what class periods, are there not enough books for each student?

SCIENCE

Suzie Q wants to know the effect of different colors of light on the growth of plants. She believes that plants can survive best in white light. She buys 5 ferns of the same species, which are all approximately the same age and height. She places one in white light, one in blue light, one in green light, one in red light, and one in the closet. All of the ferns are planted in Miracle Grow and given 20 mL of water once a day for 2 weeks. After two weeks, Suzie observe the plants and makes measurements.

On a separate sheet of paper, write an "if...then..." hypothesis, identify the independent and dependent variables, and explain the control group and experimental group.

ELECTIVE

Career Sustainability

Based on what is happening in our world today list 15 sustainable careers. Identify the education needed for each career; university degree, certification, license, or none.

Differently

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